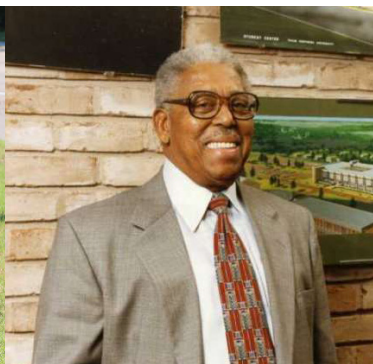


"John S. Chase mobilized modern architecture as a democratic process, and his buildings embraced the future that was determined to be better than the past and the present," Stephen Fox



2017 BARBARA G. LAURIE NOMA STUDENT DESIGN COMPETITION

CHALLENGE **HISTORY** **SITE** **RULES** **PRIZE** **SCHEDULE** **ADD'T INFO**

DEADLINE
OCT 7

THE CHALLENGE

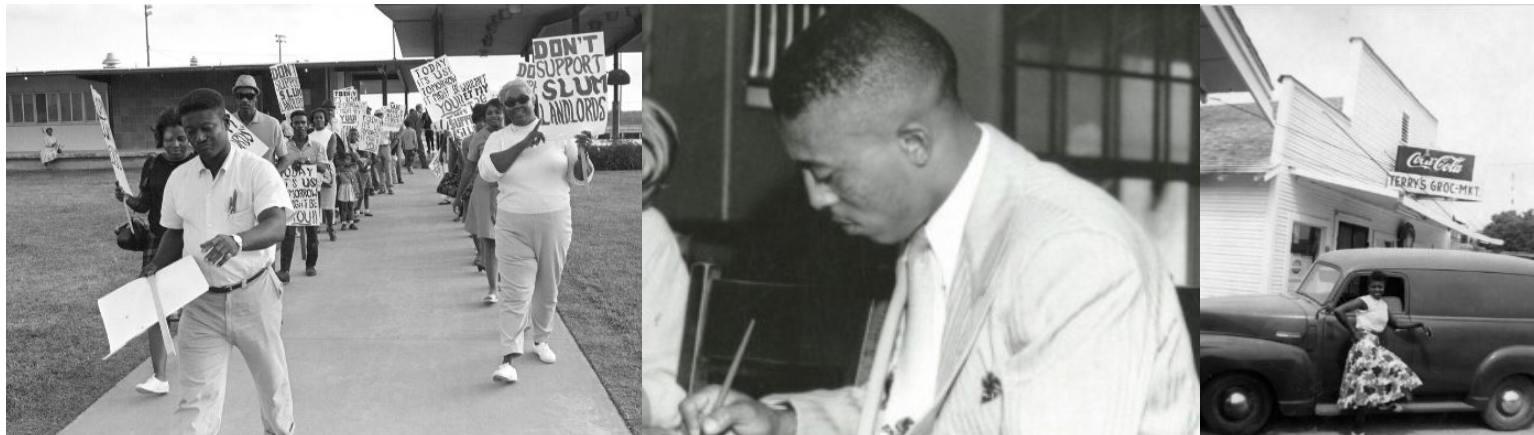
Students are asked to submit a design proposal for the John S. Chase Academy of Architectural, Design, and Sustainability for 8th-12th graders, which will provide Houston's Sunnyside neighborhood students and residents access to a secondary education as well as opportunities for adult educational programs and community events. The design should consider the community's history and present innovative ideas for the new academy. All submissions will be judged on the following core values: Cultural Expression, Design Excellence, Community Integration, Constructibility, Innovative Sustainable Ideas and bonus Landscape Strategies.

ABOUT JOHN S. CHASE

John Saunders Chase, Jr. (January 23, 1925 - March 29, 2012) was a man of many firsts. Chase was the first African American student enrolled in the University of Texas, the first practicing African American architect in the state of Texas, one of our twelve NOMA founders, and the first African American to serve on the US Commission on Fine Arts, which reviewed the design for the United States Vietnam Veterans Memorial. After graduation from the University of Texas, Chase moved to Houston to start his own practice, John S. Chase Architect, Inc. Projects designed by Chase's firm include: the George R. Brown Convention Center, the Washington Technical Institute, Links, Inc., National Headquarters, Delta Sigma Theta National Headquarters, the Harris County Astrodome Renovation, the Thurgood Marshall School of Law, and the Martin Luther King, Jr. School of Humanities at Texas Southern University.

DESIGN CONSIDERATIONS

It is encouraged that teams gain a thorough understanding of Sunnyside's history and current neighborhood character. Teams will also need to become familiar with the immediate context (existing buildings, infrastructure, and social services available etc.) and the larger context (proximity to Houston, alternative transportation, social and economic opportunities, etc.) in which the Sunnyside site is situated and make appropriate architectural and urban design moves. Correlated diagrams, plans, sections, 3D perspectives, and details should be used to effectively convey architectural concepts and design intent.



CHALLENGE HISTORY SITE RULES PRIZE SCHEDULE ADD'T INFO

DEADLINE
OCT 7

HISTORY

The Sunnyside super-neighborhood, located 6.5 miles south of Downtown Houston, is the oldest African American neighborhood in southern Houston. Established in 1910, Sunnyside was displayed as an affordable, attractive suburban alternative from the overcrowded industrial communities within the city. As the population grew, Sunnyside thrived with good schools, big yards, cared for homes, and safety. However within the last few decades, the population of Sunnyside has decreased, various city policies have neglected the neighborhood, and disinvestment, high poverty, lack of local businesses and high crime has plagued the community.

Today, active leaders in the community's various civic clubs are currently engaged in bringing life back into Sunnyside through the Sunnyside Neighborhood Plan in order to bring quality education, community engagement, investment, and safety back to their neighborhood. The plan outlines many actions items for future, but in particular the community wishes for ways to foster a relationship with youth by offering opportunities get involved in the community, create new community-serving economic development opportunities, and encourage social entrepreneurship.

The Sunnyside community, whose motto is "Sunnyside Pride", is proud of their close proximity to downtown Houston attractions, its strong community identity, their compassionate residents, and their supportive church community. Sunnyside is also very proud of their homegrown legacies. Zeb F. Poindexter, a Sunnyside native, was the first African-American to graduate from the University of Texas School of Dentistry in 1956. In 1960, he opened his clinic in Sunnyside in a building designed by John S. Chase. The Cullen Clinic, where Poindexter's clinic is located, is the first historically designated site in Sunnyside. The clinic is recognized as a place that exemplifies the dedication to the Sunnyside residents and highlights the proud heritage of the Sunnyside community. Today, Poindexter's legacy, Zeb F. Poindexter III, still serves his Sunnyside neighborhood in the same building.





CHALLENGE	HISTORY	SITE	RULES	PRIZE	SCHEDULE	ADD'T INFO	<div> <div>DEADLINE</div> <div>OCT 7</div> </div>
-----------	---------	------	-------	-------	----------	------------	---

SITE CONTEXT

Sunnyside has a population of approximately 22,000, comprising over 7,500 households. Historically, Sunnyside has had a population with over 95% African-American, but for the first time in Sunnyside’s history that percentage has declined to 87% as more Hispanics are moving to the area. The median household income in Sunnyside is \$31,500, which is 70% of the median household income of the city of Houston. Approximately 35% of families live below the poverty level.

The site is located on a superblock in the Sunnyside neighborhood. It is flanked by arterial streets in the north and south (Reed and Belfort Streets), an interstate highway on the west (1-288), and a neighborhood street on the east (Comal Street). The site also shares the block with the Sunnyside Park, the Sunnyside Community Center, and the Johnson Library.





CHALLENGE **HISTORY** **SITE** **RULES** **PRIZE** **SCHEDULE** **ADD'T INFO**

DEADLINE
OCT 7

PROGRAM

Students are asked to submit a design proposal for the John Chase Academy of Architectural, Design, and Sustainability which will provide Houston's Sunnyside neighborhood student, and resident, access to a secondary education, as well as opportunities for adult educational programs, and community events. The design should consider the community's history and present innovative ideas for the new academy.

Academic Spaces:

15 standard classrooms (12 desks per room) 750 SF each
8 studio spaces (10 drafting desks per studio) 500 SF each
2 common area spaces (20 seats each) 950 SF each
1 outdoor learning space 300 SF each

Learning Resource Center:

Library Stacks 2000 SF
2 Crit rooms 550 SF
Gallery space 550 SF
Office 100 SF
2 Computer labs 700 SF
Networking room 100 SF
Production room 300 SF
Storage room 300 SF
1 boys restroom 180 SF each
1 girls restroom 180 SF each

Restrooms:

5 boys 180 SF each
5 girls 180 SF each

Cafeteria:

Dining space 3000 SF
Kitchen 1500 SF

Visual Arts:

Art room 1000 SF
Model room 300 SF
Kiln room 100 SF
Storage 100 SF

Administration:

8 offices 180 SF each
2 conference rooms 250 SF each
3 workrooms 200 SF each
Professors lounge 250 SF each
Print room 100 SF each
File room 100 SF each
3 workrooms 200 SF each
3 storage rooms 100 SF each
2 unisex toilets 50 SF each
3 Custodial rooms 50 SF

Physical Education:

Gymnasium 3000 SF
Office 200 SF
Nurse office 150 SF
Restroom 200 SF
Boys locker room 180 SF
Girls locker room 180 SF

Multipurpose

Lecture hall (200 seats) 1200 SF each
2 multipurpose rooms 800 SF each
2 storage rooms 50 SF each
Mechanical + Electrical spaces: 1000 SF

Note: Program element quantities and SF are shown as guidelines and should be used as a resource to show appropriate sizes of each space .





CHALLENGE HISTORY SITE **RULES** PRIZE SCHEDULE ADD'T INFO

DEADLINE
OCT 7

RULES AND REQUIREMENTS

- A. Maximum of (4) 24" x 36" or (2) 48" x 36" foam mounted boards not to exceed 96" x 144", including: plans, sections, elevations, 3D views, design concepts, sustainable and accessible design integration. **Incorrect board sizes will be disqualified.** The team should plan to have boards mounted before physical submission deadline. Foam core will not be provided on site.
- B. A brief 500-word essay should appear as part of the presentation boards describing the most important concepts of the design project. Keep in mind that the presentation should graphically convey the design solution as much as possible, and therefore it should not rely on the design essay for a basic understanding of the project.
- C. Each team may also present their information in digital format, Power Point or PDF.
- D. Scaled model, maximum size 24" W x 36" L x 24" H. (optional but highly recommended)
- E. Submitted boards in jpeg, tiff, or PDF format at a minimum resolution of 150 dpi.
- F. No school names may be on the front of the boards or embedded on any slide, 3d view or ppt. presentation.
- G. Contact information for each team member, including email and telephone, in doc or xls format.
- H. The final submission must be uploaded in (1) single zip file, not to exceed 15MB. The zip file should be labeled in the following format: Region- School Name - 2017 Competition.
- I. All team members must be financial (paid) members of both the local NOMAS chapter AND the national organization for calendar year 2017, by July 1, 2017. Exception: students who are in their first semester/quarter of architectural study in Fall 2017.
- J. NOMAS chapter must be a recognized student organization on its respective campus with a chapter bank account to receive funds if selected as a winning team.
- K. All project teams must have a minimum of (2) undergraduate student.

*A projector will be available for the competition presentation in round 2. Upon submission of your project please state if your team will need a projector and/or extension cord.

There is no entry or submission fee to participate in the competition. This competition is open to all NOMAS chapters. If your school is in the process of applying to become a NOMAS chapter your application and board report must be received by June 30th, 2017. Existing chapters must submit chapter reports by October 1st, 2017. A 2017 NOMAS Chapter Report must be submitted and approved before entries will be accepted. All team members must be financial (paid) members of NOMAS. Only one entry per NOMAS chapter and/or school will be accepted. Each entry must be issued a written acknowledgment, of your participation, from your Regional University Liaison. Additionally, each student must also be a registered conference attendee. **Not following the competition brief rules will result in penalties given at the discretion of University Liaisons.**

PRIZE

1st Place: \$1,500

2nd Place: \$1,000

3rd Place: \$750





CHALLENGE **HISTORY** **SITE** **RULES** **PRIZE** **SCHEDULE** **ADD'T INFO**

DEADLINE
OCT 7

SCHEDULE

- Final submission of questions via email: September 17th, 2017
- Final distribution of answers to questions: September 21st, 2017
- Required notification of entry to your Regional University Liaison: August 31st, 2017
- Deadline to send all competition entries: October 7th, 2016 by 11:59 PST* (more information to follow)

Please contact your Regional University Liaison if you have any questions.

Tiffany Brown, Assoc. AIA, NOMA, MBA, Midwest Region Liaison: midwestliaison@noma.net
 Victoria Acevedo, Assoc. AIA, NOMA, Northeast Region Liaison: northeastliaison@noma.net
 Andrea Simpson, AIA, LEED AP, NOMA South Region Liaison: southwestliaison@noma.net
 Gabrielle Riley, Assoc. AIA, NOMA, West Region Liaison: westliaison@noma.net

*If your competition entry is sent after the deadline your entry **WILL NOT** be eligible to for 1st Place.

JUDGING

Round 1

Each team will have 5 minutes to succinctly introduce their project. During that time the jurors will be listening **ONLY** and taking notes. There will be no Q&A for this round.

Deliberation

Jurors deliberate and select the top 5 teams that will move to round two.

Announcement of Top 5

Top 5 teams announced. If your project was not selected to move onto Round 2, your University Liaison will distribute comments from the jurors after the conference. Out of respect and time consideration, please do not ask for feedback from the judges.

Round 2

Each team will present for approximately 20 mins (10 min presentation followed by 10 min Q&A). Once all teams have presented, the jurors will spend the remaining time deliberating and select the final competition winners.

Final competition winners will be announced at the Awards Banquet.





[CHALLENGE](#)
[HISTORY](#)
[SITE](#)
[RULES](#)
[PRIZE](#)
[SCHEDULE](#)
[ADD'T INFO](#)

DEADLINE
 OCT 7

ADDITIONAL INFORMATION

It is recommended that this design competition be integrated into a formal design studio or an independent study in order to encourage a vital discussion of diversity, culture, universal access and sustainability within the study/practice of architecture.

Each team member may earn up to 40 core hours in each IDP training area 1-15 for completion and submission of a design competition entry outside of a recognized work setting or academic requirement. Please see www.ncarb.org for information and requirements.

Upon receipt, all entries become the property of NOMA. NOMA reserves the right to publish drawings, written descriptions, photographs and the names of entrants, without issuing compensation.

All entrants must have their presentation boards and models at the hotel by Thursday October 12th.



Barbara G. Laurie, AIA, NOMA (Dec 5, 1961 - Feb 7, 2013)

In 2013, the annual NOMA Student Design Competition was renamed in honor of Barbara G. Laurie, AIA, a life long friend, supporter, professor, mentor, and active member within the NOMA family. An accomplished architect in her own right, Barbara dedicated her life to the education and mentorship of young students as a professor of architecture at Howard University. Drawing inspiration from her students, both in practice and at school, she consistently encouraged and pushed her students to realize their full potential.